Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st and Final bill
Division-Byatarayanapura Division

Date……20……

Bill Received No……Dated……Cash Book Voucher No……dated……
Scheduled Docket No……
Head of Account:

Name of Work: Improvements to Roads and Drains at KNV 2nd Stage Muneshwara Layout in Ward No 10 (Doddabommasandra) Vidyaranyapura Sub Division
Contractor and Full Address: Sri B.P Shanmugam
Estimated Cost: 25.00 Lakhs
Job code No: 010-20-000076 P-3726
Work Order No: BBMP / EE/ BTP/ W.O /172/2020-21 **Date:** 13-01-2021

Certified that the measurements were taken by me on 3.11.21 and recorded in pages 559310 to 559313
Of measurement Book No. 5594 | 2021 and that the work is satisfactorily executed.

B.P. Shanmugam
Contractor

Smitha. N.K
Officer-in-charge of work

Certified that the measurements were taken by me on 3.11.21 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike
Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being……percent Rs……
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D No……
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No……
   date ……less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme
   materials supplied

Front & Final bill

BP - 2215800=00
ST - 22158=00
LC - 22158=00
WC - 11077=00
CESS - 19780=00
SGST - 19780=00
LR - 81850=00
EOT - 2020=00
TD - 128818=00

Cheque: 2086487=00

B.P. Shanmugam
Contractor's Signature

Received Rs……(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2. B.P. Shanmugam

Dated……Signature of Contractor

Paid by me by cheque No……Dated……

Cash Rs……Dated……

(For use in the Office)

P. 3726

2215800=00

1288182=00

2086487=00

FT/NDBB/ಕಿರಿಯ ಶ್ರೇಣಿಯಂತರ ನಿಲಿಡಲಾಗಿದೆ

Tahsildar

Initials of Officer Making Payment

Executive Engineer

Name of work:Improvements to Roads and Drains at KNV 2nd Stage Muneshwara Layout in Ward No 10 (Doddabommasandra) Vidyaranyapura Sub Division

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in hard soil excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. etc., complete as per the directions of the Engineer-in-charge of the work.	Cum	270.30	180.00	48654.00	–	–	270.21	180.00	48637.35	270.21	48637.35
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	201.04	91.00	18294.64			200.16	91.00	18214.56	200.16	18214.56
3	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	32.16	5002.00	160864.32			32.08	5002.00	160464.16	32.08	160464.16

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271 PWD SR 2018-19)	Cum	78.39	6000.00	470340.00			78.30	6000.00	469800.00	78.30	469800.00
5	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 TMT Bars Fe-500	Tonne	4.31	70000.60	301702.59			4.30	70000.60	301251.78	4.30	301251.78
6	Providing and fixing Precast cover slab Made out of CC 1:2:4 with **10cm thick** and finishing cutting, including form work, curing,including cost of all materials, Labour, Hire Charges of machinery, loading,unloading,leaad and lift, transportation, etc complete.**Data Rate**	Sqm	236.48	1900.00	449312.00			236.40	1900.00	449160.00	236.40	449160.00

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
7	Excavation for roadwork in All types of Soil by Mechanical Means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum	19.78	56.26	1112.82			19.77	56.26	1112.24	19.77	1112.24
8	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	19.78	2001.28	39585.32			19.77	2001.28	39564.61	19.77	39564.61
9	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Sqm	265.14	22.26	5902.02			264.41	22.26	5885.66	264.41	5885.66

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
10	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	265.14	28.62	7588.31			264.41	28.62	7567.27	264.41	7567.27
11	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	13.26	6597.44	87482.05			13.22	6597.44	87219.81	13.22	87219.81
12	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Sqm	1194.30	5.30	6329.79	–	–	1120.90	5.30	5940.78	1120.90	5940.78

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Sqm	1194.30	12.72	15191.50	–	–	1120.90	12.72	14257.88	1120.90	14257.88
14	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen	Cum	47.77	7753.90	370403.80	–	–	44.84	7753.90	347654.64	44.84	347654.64
15	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	53.08	454.74	24137.60			46.74	454.74	21254.55	46.74	21254.55

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Total				2006900.75					1977985.28		1977985.28
	GST Charges 12%				240828.09					237358.23		237358.23
	Grand Total				2247728.84					2215343.51		2215343.51

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura SUB-Division
Bruhath Bengaluru Mahanagara Palike